

## D-Subminiature Assembly

### Shielded 9-Position and 15-Position

Part No.	No. of Cond.	Length of Body				Length of Tail				Conductors AWG (stranding) [Dia. in mm]	Shield		Insulation Thickness		Jacket Thickness		Nominal OD	
		Retracted		Extended		Connector End		Other End			Type	Drain Wire	Inch	mm	Inch	mm	Inch	mm
		Inch	mm	Inch	mm	Inch	mm	Inch	mm									

**9-Position Shielded D-Sub • Male Straight Handle One End •** For keyboard-to-CRT use where 9-pin retractile is desired

**Foil Shield (General Purpose) • Retractable • Polypropylene Insulation • Black Polyurethane Jacket**

49910A	9	12	305	60	1524	6	152	18	457	26	Overall Foil	20 (42x36)	.006	.15	.065	1.65	.250	6.35	
49911A	9	18	457	90	2286	6	152	18	457	(19x38)									
Polyurethane jacket provides superior retractile properties at a reasonable cost.											Tinned Copper [.51]								
Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI.																			

Polyurethane jacket provides superior retractile properties at a reasonable cost.  
Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI.  
All connectors are tin-plated with detents for a positive ground connection.  
The end opposite the connector is stripped. Jack screw retention on male connector.

30V 60°C, UL AWM Style 20197



Part No.	No. of Cond.	Standard Lengths		Gender	UL NEC/ (C)UL CEC Type	Conductors AWG (stranding) [Dia. in mm]	Shield		Insulation Thickness		Jacket Thickness		Nominal OD	
		Ft.	m				Type	Drain Wire	Inch	mm	Inch	mm	Inch	mm

**9-Position Shielded D-Sub • Straight Handle Both Ends •** For RS-449 applications

**Foil Shield (General Purpose) • Semi-rigid PVC Insulation • Chrome PVC Jacket**

49900A	9	5	1.5	Male/Male	NEC: CM	24 (7x32) Tinned Copper [.61]	Overall Foil	24 (7x32)	.010	.25	.032	.81	.244	6.20
49901A	9	10	3.0	Male/Male										
49902A	9	25	7.6	Male/Male										
49905A	9	5	1.5	Male/Female										
49906A	9	10	3.0	Male/Female										
49907A	9	25	7.6	Male/Female										

Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI. All connectors tin-plated and male connectors have detents for positive ground connection. Wiring is point-to-point with the shield to connector shell. Jack screw retention on both connectors.

300V 80°C, UL AWM Style 2464



**15-Position Shielded D-Sub • Straight Handle Both Ends •** For any 15-pin application exposed to high-noise environment

**Foil Shield (General Purpose) • Semi-rigid PVC Insulation • Chrome PVC Jacket**

49720A	15	5	1.5	Male/Male	NEC: CM	24 (7x32) Tinned Copper [.61]	Overall Foil	24 (7x32)	.010	.25	.032	.81	.284	7.21
49721A	15	10	3.0	Male/Male										
49725A	15	5	1.5	Male/Female										
49726A	15	10	3.0	Male/Female										

Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI. All connectors tin-plated and male connectors have detents for positive ground connection. Wiring is point-to-point with the shield to connector shell. Jack screw retention on both connectors.

300V 80°C, UL AWM Style 2464



**Foil plus Braid Shield (Super Shield) • Semi-rigid PVC Insulation • Chrome PVC Jacket**

49740A	15	5	1.5	Male/Male	NEC: CM	24 (7x32) Tinned Copper [.61]	Overall Foil + 65% Braid	None	.010	.25	.035	.89	.300	7.62
49745A	15	5	1.5	Male/Female										
49746A	15	10	3.0	Male/Female										
49747A	15	25	7.6	Male/Female										

Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI. All connectors tin-plated and male connectors have detents for positive ground connection. Wiring is point-to-point with the shield to connector shell. Jack screw retention on both connectors.

300V 80°C, UL AWM Style 2464

